

WHAT IS CLAIMED IS:

1. A computer program device comprising:

a computer program storage device readable by a digital processing system; and

a program means on the program storage device and including instructions executable by the digital processing system for performing method steps for enabling a first computer to cause at least one second computer to display a preselected page from a computer network by transmitting, from the first computer to a control site in the computer network, a request for the predetermined page, the method steps comprising:

(a) retrieving the predetermined page;

(b) if the predetermined page includes pointers to other pages in the network, (1) encoding the pointers to thereby render a first page wherein the pointers, when selected by a computer user viewing the page, direct the user's computer to the control site, and (2) disabling the pointers from the predetermined page to thereby render a second page;

(c) transmitting the first page to the first computer; and

(d) transmitting the second page to the second computer.

1 2. The computer program device of Claim 1, wherein the method steps further
2 comprise:

3 (e) if the first computer has accessed a secondary page, causing the
4 second computer to display the secondary page.

1 3. The computer program device of Claim 2, wherein the method steps further
2 comprise:

3 in response to the second computer transmitting a valid code to the control
4 site, downloading from the control site to the second computer an active control;
5 and
6 executing steps (d) and (e) by instructing the active control to cause the
7 second page to be downloaded.

1 4. The computer program device of Claim 3, wherein the method steps further
2 comprise:

3 if the first computer selects, on the first page, a pointer associated with a
4 hyperlink site, defining the hyperlink site to be the predetermined page and then
5 repeating steps (a)-(d).

1 5. The computer program device of Claim 4, wherein the method steps further
2 comprise:
3 reporting to the first computer the status of the second computer displaying
4 the second page.

1 6. The computer program device of Claim 5, wherein the method steps further
2 comprise:
3 in response to the entry of data by the first computer in connection with the
4 first page, electronically combining the data with the first page for simultaneous
5 display thereof.

1 7. The computer program device of Claim 6, in combination with the digital
2 processing apparatus.

1 8. The combination of Claim 7, in further combination with the computer
2 network.

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A computer-implemented method for allowing a pilot computer to cause a passenger computer including a passenger Web browser to display a predetermined Web page, comprising the steps of:

at the pilot computer, transmitting the uniform resource locator (URL) of the predetermined page to a control site, the control site being a member of the Web, such that the control site can retrieve the predetermined page;

at the passenger computer, transmitting a code to the control site and, if the code is valid, receiving in response thereto an active control from the control site; and

causing the active control to cooperate with the passenger Web browser to download the predetermined Web page from the control site.

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The computer-implemented method of Claim 9, wherein the pilot computer includes a pilot Web browser, and the method further comprises the steps of:

at the pilot computer, receiving an active control from the control site; and

causing the active control of the pilot computer to cooperate with the pilot Web browser to download the predetermined Web page from the control site.

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1 ⁵
6/11. The computer-implemented method of Claim ~~10~~, wherein prior to
2 downloading the Web page to the pilot computer, hyperlinks from the Web page to other
3 pages on the Web are encoded to point to the control site.

1 ⁶
7/12. The computer-implemented method of Claim ~~11~~, wherein prior to
2 downloading the Web page to the passenger computer, hyperlinks from the Web page
3 to other pages on the Web are disabled.

1 ⁷
8/13. The computer-implemented method of Claim ~~12~~, further comprising the step
2 of determining whether the pilot computer has accessed a secondary page, and if so,
3 causing the active control at the passenger computer to cooperate with the passenger
4 Web browser to display the secondary page.

1 ⁸
9/14. The computer-implemented method of Claim ~~13~~, wherein the passenger
2 computer includes a data display, and the method further comprises the steps of:

3 in response to the pilot computer selecting a hyperlink on the Web page,

4 (1) causing the control site to decode the URL associated with
5 the hyperlink;

6 (2) at the control site, retrieving the associated Web page;

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- 7 (3) causing the active control at the passenger computer to
8 cooperate with the passenger Web browser to download the associated
9 Web page from the control site; and
10 (4) reporting to the pilot computer the status of the passenger
11 computer display.

- 1 ¹⁰~~15~~. A system for allowing a pilot computer to cause a passenger computer
2 including a passenger Web browser to display a predetermined Web page, comprising:
3 at the pilot computer, logic means for transmitting the uniform resource
4 locator (URL) of the predetermined page to a control site, the control site being
5 a member of the Web;
6 at the control site, logic means for retrieving the predetermined page;
7 at the passenger computer, logic means for transmitting a code to the
8 control site;
9 at the control site, logic means for determining whether the code is valid,
10 and if so, transmitting in response thereto an active control to the passenger
11 computer; and
12 logic means for causing the active control to cooperate with the passenger
13 Web browser to download the predetermined Web page from the control site.

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1 ¹¹~~16~~. The system of Claim ¹⁰~~15~~, wherein the pilot computer includes a pilot Web
2 browser, and the system further comprises:
3 at the pilot computer, logic means for receiving an active control from the
4 control site; and
5 logic means for causing the active control of the pilot computer to
6 cooperate with the pilot Web browser to download the predetermined Web page
7 from the control site.

1 ¹²~~17~~. The system of Claim ¹¹~~16~~, further comprising:
2 logic means for encoding hyperlinks from the Web page to other pages on
3 the Web to point to the control site prior to downloading the Web page to the pilot
4 computer; and
5 logic means for disabling hyperlinks from the Web page to other pages on
6 the Web prior to downloading the Web page to the passenger computer.

1 ¹³~~18~~. The system of Claim ¹²~~17~~, further comprising logic means for determining
2 whether the pilot computer has accessed a secondary page, and if so, causing the active

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3 control at the passenger computer to cooperate with the passenger Web browser to
4 display the secondary page.

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~~19~~. The system of Claim ¹³~~18~~, wherein the passenger computer includes a data
2 display, and the system further comprises:

3 logic means for enabling the pilot computer to select a hyperlink on the
4 Web page;

5 logic means for decoding the URL associated with the hyperlink;

6 logic means for retrieving the associated Web page to the control site;

7 logic means for causing the active control at the passenger computer to
8 cooperate with the passenger Web browser to download the associated Web
9 page from the control site; and

10 logic means for reporting to the pilot computer the status of the passenger
11 computer display.

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~~20~~. The system of Claim ¹⁴~~19~~, in combination with a computer network.

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